

REMARKS

Claims 1-15 are pending in this application, with claims 1, 7, 12, and 14 being independent. Favorable reconsideration of the application in light of the following comments is respectfully solicited.

Claim Objections

Claims 1 and 10 were objected to due to minor informalities. Claim 1 was objected to for using the term “same” in context of the first application being the same as the second application. Applicants respectfully submit that there is no ambiguity associated with using the term “same” in such context. To illustrate, in one implementation, the first application may be the same as the second application but its place of operation may be different (e.g., one may be operated on a sending terminal and the other may be operated on a receiving terminal). As such, to distinguish between the two applications, one may be referred to as the first application and the other may be referred to as the second application. Accordingly, Applicants respectfully submit that the use of the term “same” in claim 1 is proper and request reconsideration and withdrawal of the objection of claim 1.

Claim 10 was objected to for using the term “form” instead of “from.” Claim 10 has been amended to correct this typographical error. Accordingly, Applicants respectfully request reconsideration and withdrawal of the objection of claim 10.

Claim Rejections - 35 U.S.C. § 102

Claims 1-16 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent Application Publication Number 2003/0105816 (“Goswami”). Applicants respectfully traverse this rejection for at least the following reasons.

Applicants respectfully request reconsideration and withdrawal of the rejection of claim 1 because Goswami, at a minimum, fails to describe or suggest a cooperative application system comprising: (a) a sending terminal that includes (i) a first application operation unit that is operable to operate the first application that reads application data to output image data to a first display unit, wherein the first application is the same as the second application (ii) and a first application-control unit that is operable to give an output image change instruction *without the image* data to the working first application and a sending unit and (b) a receiving terminal that includes (i) a receiving unit that is operable to receive the output image change instruction *without the image data* from the sending terminal and (ii) the second application that reads the application data, the application data being received *in advance* as an electronic file, and that is operable to change the output image of the second display unit by the output image change instruction, as recited in claim 1.

Goswami describes a system for multiple users to simultaneously access a selected file during an online session, while one of the multiple users can edit the file at a time. Goswami at Abstract. As the file is edited, changes are automatically and immediately cascaded to other session participants. Goswami at page 3, paragraph [50]. As such, other session participants can view changes to the file in real-time. *Id.*

To this end, in Goswami, the data can be exchanged between multiple users, and the edited data is transmitted from one user to other users. In contrast, in one aspect, the instant application is configured to send an output image change instruction without the image data from a sending terminal to a receiving terminal. That is, the receiving terminal already includes a copy of the application data in advance as an electronic file. Therefore, the output image data on the receiving terminal can be changed with an output image change instruction without

transmission of the image data. In this manner, it is possible to reduce processing of data to be transmitted and displayed.

To further illustrate, a non-limiting example on page 15, lines 1-16 of the present application describes that

a copy of presentation documents presented by a user of a network terminal on a side of the presenter is also set in a network terminal on a receiving side and the application is operated, and the video signal that is output from the application at other locations is switched according to an instruction from the user of the sending network terminal to switch the output from the application, so it is not necessary to send a large quantity of data to the receiving side. As a result, it is possible to reproduce the same video as the presented video at a location separated from the location of the presentation without the video breaking up and without delays. Also, the data received for the video is just an instruction to the application, so it is possible to lighten the burden of operation processing inside the terminal.

In contrast, since Goswami is directed toward an invention for exchanging data between users, the receiving terminal does not have the data that is the same as that included in the sending terminal. As such, when the file in the sending terminal is edited, the edits needs to be transmitted to the receiving terminal to be reflected thereon.

Accordingly, the receiving terminal does not receive an output image change instruction without image data. Furthermore, since the edited data does not exist on the receiving terminal, the sending terminal cannot modify the output image on the receiving terminal by sending an output image change instruction without the image data. That is, the receiving terminal requires the image data (e.g., the edited data) to be sent from the sending terminal to reflect the same change in its output image data.

For the foregoing reasons, Goswami fails to describe or suggest a cooperative application system comprising: (a) a sending terminal that includes (i) a first application operation unit that is operable to operate the first application that reads application data to output image data to a first display unit, wherein the first application is the same as the second application (ii) and a first application-control unit that is operable to give an output image change instruction *without the image* data to the working first application and a sending unit and (b) a receiving terminal that

includes (i) a receiving unit that is operable to receive the output image change instruction **without the image data** from the sending terminal and (ii) the second application that reads the application data, the application data being received **in advance** as an electronic file and that is operable to change the output image of the second display unit by the output image change instruction, as recited in claim 1.

Independent claims 7, 12, and 14 include features similar to the above-recited features of claim 1. Therefore, for at least the reasons presented above with respect to claim 1, Applicants respectfully request that the 102(e) rejection of claims 7, 12, and 14 and of their dependent claims be withdrawn.

Dependent Claims

Under Federal Circuit guidelines, a dependent claim is nonobvious if the independent claim upon which it depends is allowable because all the limitations of the independent claim are contained in the dependent claims, *Hartness International Inc. v. Simplimatic Engineering Co.*, 819 F.2d at 1100, 1108 (Fed. Cir. 1987). Because claims 1, 7, 12, and 14 are allowable for the reasons set forth above, it is respectfully submitted that all claims dependent thereon are also allowable. In addition, it is respectfully submitted that the dependent claims are allowable based on their own merits by adding novel and non-obvious features to the combination.

Based on the foregoing, it is respectfully submitted that all pending claims are allowable over the cited prior art. Accordingly, it is respectfully requested that the rejection under § 102 be withdrawn.

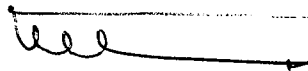
Conclusion

Accordingly, it is urged that the application, as now amended, is in condition for allowance, an indication of which is respectfully solicited. If there are any outstanding issues that might be resolved by an interview or an Examiner's amendment, Examiner is requested to call Applicant's attorney at the telephone number shown below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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